

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
POPULATION TECHNICAL ADVISORY COMMITTEE ADHOC SUBCOMMITTEE

August 21, 2001
MAG Office, Suite 200, Saguaro Room
302 North 1st Avenue
Phoenix, Arizona

MEMBERS IN ATTENDANCE

Harry Higgins, Scottsdale, Chairman
Kyle McMaster, Chandler
Kate Langford, Glendale

Tom Ellsworth, Mesa
Tim Tilton, Phoenix
Mark Elma, Tempe

*Those members not present

OTHERS IN ATTENDANCE

Rita Walton, MAG
Anubhav Bagley, MAG

Harry Wolfe, MAG
Don Worley, MAG

1. Call to Order

The meeting was called to order by Chairman Harry Higgins at 8:40 a.m.

2. Approval of Minutes of March 15, 2001

It was moved by Tim Tilton seconded by Mark Elma and unanimously recommended to approve the meeting minutes of April 19, 2001.

3. Preparation of July 1, 2001 Maricopa County and Municipality Resident Population Updates

Harry Wolfe explained that according to Executive Order 95-2, the Arizona Department of Economic Security (DES) is responsible for preparing annually a resident population update for the State and each of its individual counties from which subregional updates are then developed. He said that on July 27, 2001, the State Population Technical Advisory Committee recommended by consensus that the July 1, 2001 County updates be derived from the sum of the individual jurisdictional updates. He said it was also agreed that no adjustment would be made to the census occupancy rates because of the proximity of Census 2000. He also noted that total housing units would be used to compute the updates since Census 2000 data on housing units by unit type would not be available until 2002.

Tim Tilton asked what had happened to Buckeye's population in group quarters. Harry Wolfe responded that MAG had assigned the population in the Lewis Prison for the 2001 estimates to correct a misallocation that occurred in Census 2000. He added that the Census 2000 figure was retained and would be used until the Census formally changed it. Mr. Wolfe mentioned that Buckeye had submitted a challenge to the Census Bureau.

It was moved by Tim Tilton, seconded by Mark Elma and unanimously recommended to approve the July 1, 2001 Municipality Updates and forward them to the MAG POPTAC for consideration.

4. Preparations for June 2002 Socioeconomic Projections

Harry Wolfe discussed preparations for the June 2002 Socioeconomic Projections. He said that DES is developing a draft resident population projections for each of the counties in Arizona from 2005 through 2055. Mr. Wolfe explained that DES uses a demographic model to develop county projections, which projects future population based on the sum of natural increase and net migration. He said that MAG staff would be working with DES to review the projections and provide input to enhance their accuracy. He also mentioned that MAG had requested a review of the data sets that would be input into the model for developing the projections.

Mr. Wolfe said that it was anticipated that DES would be circulating a preliminary set of county projections to the DES POPTAC Methodology Subcommittee for the September 21, 2001 meeting. He stated that based on input received, the projections would be refined and submitted for consideration by the DES POPTAC in early 2002; and approved by the DES POPTAC and the MAG Regional Council MAG would use the projections as control totals from which subregional projections will be developed.

Harry Higgins asked if school enrollment information was used in developing the projections. Harry Wolfe responded that school enrollment information was not used in preparing the projections, but that it was used by DES in one of the methods for estimating Maricopa County population.

5. MAG GIS and Database Enhancement Project

Harry Wolfe indicated that the MAG GIS and Database Enhancement Project would establish the base, which together with Census 2000 data, would be used to develop a new set of MAG socioeconomic projections. He said to date employer, development and redevelopment, hotel/motel, RV Park, group quarters, and post high school institution databases had been distributed; and that this month several items would be distributed for review by the MAG POPTAC and approval at the September meeting of the MAG POPTAC. He said that in order not to duplicate the discussion, the information would be presented at the full meeting of the MAG POPTAC.

6. Delineation of 5-Percent and 1-Percent Public Use Microdata Areas (PUMAs)

Rita Walton explained that the Census Bureau is offering State Data Centers an opportunity to delineate or coordinate the delineation of subareas, known as Public Use Microdata Areas (PUMAs). She noted that for Maricopa County there needed to be a delineation of 5-Percent PUMAs, each of which held between 100,000 and 200,000; and 1-Percent PUMAs each of which holds at least 400,000 people. She said that the advantage of delineating PUMAs, is that any Census data can be cross tabulated for each of these subareas.; and that therefore, Census data that is not normally available in standard Census products can be created for PUMAs.

Ms. Walton noted that the State Data Center is required to have the PUMAs delineated by August 31, 2001 and solicited input from MAG and its member agencies on the delineation of the PUMAs by August 22, 2001. Ms. Walton stated that MAG staff had delineated 22 5-Percent PUMAs and 6 1-Percent PUMAs using rules set forth by the Census Bureau and taking to the extent possible consistency with city council districts. Ms. Walton said that the reason municipal boundaries were not recommended for use was that many contained county islands.

It was moved by Kyle McMaster, seconded by Jackie Nolan and unanimously recommended to approve the 5% and 1% PUMAs.

The meeting adjourned at 9:20 a.m.